| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       | 25   | "1124180"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/12/15 15:08 |
| L5       | 2    | "20050144388".PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/12/15 15:25 |
| S1       | 3401 | (memory near2 (controller or<br>manag\$5)) with (processor or<br>microprocessor or microcontroller or<br>CPU) near5 integrated | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/14 08:59 |
| S2       | 2831 | (memory near2 (controller or<br>manag\$5)) with compress\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/14 08:59 |
| S3       | 55   | S1 and S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/14 08:59 |
| S4       | 42   | S3 and (@ad<"20031231")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/15 09:48 |
| S5       | 34   | S4 and cache   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/14 09:00 |
| S6       | 143  | (single near2 chip near2 integrated) with (memory near2 controller)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/14 09:31 |

| <b>S7</b> | 122  | S6 and (@ad<"20031231")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2006/12/14 14:31 |
|-----------|------|--|---|-----|----|------------------|
| S8        | 70   | S7 and (compression near2 indicat\$3 or map or directory or table) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2006/12/14 09:35 |
| S9        | . 27 | S8 and cache   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2006/12/14 09:36 |
| S10       | 70   | S7 and (compress\$3 near2 indicat\$3 or map or directory or table) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2006/12/14 09:35 |
| S11       | 27   | S10 and cache  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2006/12/14 09:47 |
| S12       | 27   | S6 and compress\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR* | ON | 2006/12/14 09:47 |
| S13       | 26   | S12 and (@ad<"20031231")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2006/12/14 09:59 |
| S14       | 16   | S13 and cache  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2006/12/14 09:58 |

|     |     |  | T = ==  |    |     | T                |
|-----|-----|--|---|----|-----|------------------|
| S15 | 393 | benveniste\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/14 09:59 |
| S16 | 35  | S15 and compress\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/14 09:59 |
| S17 | 319 | S15 and (@ad<"20031231")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/14 10:00 |
| S18 | 34  | S16 and (@ad<"20031231")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/14 10:00 |
| S19 | 28  | (compressing near5 cache) with (stor\$3 or writ\$3 or saving) near5 memory | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/15 09:43 |
| S20 | 25  | S19 and (@ad<"20031231")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/14 15:44 |
| S21 | 16  | "6349372"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/14 15:43 |
| S22 | 45  | compressed near5 (cache adj lines)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/14 15:43 |

| S23 | 38    | S22 and (@ad<"20031231")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 16:26 |
|-----|-------|---|---|----|----|------------------|
| S24 | 33    | S23 not S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 15:44 |
| S25 | 1     | (memory near2 (control\$3 or manag\$5)) with (compris\$3 or includ\$3 or contain\$3 or hav\$3 or consist\$3) with compress\$3 with (identif\$7 or indicat\$3 or show\$3) with (cache near5 (line or block or data)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 17:19 |
| S26 | 28    | (memory near2 (control\$3 or<br>manag\$5)) with (compris\$3 or<br>includ\$3 or contain\$3 or hav\$3 or<br>consist\$3) with (compress\$3 near2<br>(map\$3 or directory or table))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/15 09:50 |
| S27 |       | S26 and (@ad<"20031231")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 17:06 |
| S28 | 40962 | (identif\$7 or indicat\$3) with compression   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 16:49 |
| S29 | 14    | S27 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 16:58 |
| S30 | 2     | "20050144388".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 16:58 |

|     | *    |   | -   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S31 | 25   | (memory near2 (control\$3 or<br>manag\$5)) with ((indicat\$3 or<br>identif\$4) near2 compression)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 17:11 |
| S32 |      | S31 and (@ad<"20031231")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 17:22 |
| S33 | 2    | (memory near2 (control\$3 or<br>manag\$5)) with ((indicat\$3 or<br>identif\$4) near2 compression) with<br>cache   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 17:11 |
| S34 | 81   | (memory near2 (control\$3 or<br>manag\$5)) with (compris\$3 or<br>includ\$3 or contain\$3 or hav\$3 or<br>consist\$3) with compress\$3 with<br>(directory or map\$4 or table) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 17:21 |
| S35 | 1792 | (directory or map\$4 or table) with (indicat\$3 or identif\$7 or show or point) near5 compression   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 17:22 |
| S36 | 20   | S34 and S35   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 17:22 |
| S37 | 16   | S36 and (@ad<"20031231")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 18:01 |
| S38 |      | "20040010610".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/14 18:01 |

|     |     |  | _   |      |    |                  |
|-----|-----|--|---|------|----|------------------|
| S39 | 25  | (memory near2 (control\$3 or<br>manag\$5)) with ((indicat\$3 or<br>identif\$4) near2 compression)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/12/15 09:37 |
| S40 | 33  | (compressing near5 cache) with (stor\$3 or writ\$3 or sav\$3 or record\$3) near5 (memory or storage)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/12/15 09:45 |
| S41 | . 4 | S40 and "341"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/12/15 09:46 |
| S42 | 359 | (compress\$3 near5 cache) with (stor\$3 or writ\$3 or sav\$3 or record\$3) near5 (memory or storage)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/12/15 09:46 |
| S43 | 16  | S42 and "341"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/12/15 09:48 |
| S44 | 132 | S42 and "711"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/12/15 09:48 |
| S45 | 122 | S44 and (@ad<"20031231")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/12/15 09:48 |
| S46 | 28  | (memory near2 (control\$3 or<br>manag\$5)) with (compris\$3 or<br>includ\$3 or contain\$3 or hav\$3 or<br>consist\$3) with (compress\$3 near2<br>(map\$3 or directory or table)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | ON | 2006/12/15 09:50 |

|     |    |                           | T   |      |     |                  |
|-----|----|---------------------------|---|------|-----|------------------|
| S47 | 8  | S45 and S46               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2006/12/15 13:43 |
| S48 | 7  | "6515759"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/12/15 11:24 |
| S49 | 6  | newburn-chris-j.in.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/12/15 12:59 |
| S50 | 10 | huggahalli-ram.in.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/12/15 13:00 |
| S51 | 11 | hum-herbert.in.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/12/15 13:00 |
| S52 | 0  | adl-tabatabai-alireza.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2006/12/15 13:01 |
| S53 | 0  | adl-tabatabi-alireza.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/12/15 13:02 |
| S54 | 69 | adl-tabatabai\$.in.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/12/15 13:02 |

| S55 | 9      | ghuloum-anwar-m\$.in.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF . | 2006/12/15 13:03 |
|-----|--------|--------------------------|---|----|-------|------------------|
| S56 |        | S50 or S51 or S54 or S55 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2006/12/15 13:03 |
| S57 | 250832 | compress\$3.clm.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2006/12/15 13:04 |
| S58 | .11    | S56 and S57              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2006/12/15 13:04 |
| S59 | 2455   | 711/154.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2006/12/15 15:06 |